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# Eaton

## PDF44M0800E3MN

Eaton Power Defense molded case circuit breaker, Globally Rated 100% UL, Frame 4, Four Pole (100% N), 800A, 65kA/480V, PXR20 LSIG w/ Modbus RTU and Relays, No Terminals

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<b>PRODUCT NAME</b>	Eaton Power Defense molded case circuit breaker
<b>CATALOG NUMBER</b>	PDF44M0800E3MN
<b>UPC</b>	786679369098
<b>PRODUCT LENGTH/DEPTH</b>	111.2 mm
<b>PRODUCT HEIGHT</b>	406.4 mm
<b>PRODUCT WIDTH</b>	279.4 mm
<b>PRODUCT WEIGHT</b>	18.088 kg
<b>COMPLIANCES</b>	RoHS Compliant
<b>CERTIFICATIONS</b>	CCC Marked IEC 60947-2



Powering Business Worldwide

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<b>AMPERAGE RATING</b>	800 A
<b>VOLTAGE RATING</b>	600 Vac
<b>TRIP TYPE</b>	T285
<b>CIRCUIT BREAKER TYPE</b>	PD4 Global (100% UL)
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>PROTECTION</b>	100% neutral protection
<b>TERMINALS</b>	No Terminals
<b>FRAME</b>	4
<b>CLASS</b>	Class A
<b>COMMUNICATION</b>	Modbus RTU
<b>INTERRUPT RATING</b>	65 kAIC at 480 Vac
<b>RATED OPERATION VOLTAGE (UE) AT AC - MAX</b>	690
<b>SWITCH OFF TECHNIQUE</b>	Electronic
<b>VOLTAGE RATING - MAX</b>	600 V

**INTERRUPT RATING RANGE**

50 kAIC Icu/ 30 kAIC Ics/  
105 kAIC Icm @480V Brazil (IEC)  
25 kAIC Icu @250 Vdc  
50 kAIC Icu/ 40 kAIC Ics/  
105 kAIC Icm @440V (IEC)  
35 kAIC @600V (UL/CSA)  
30 kAIC Icu/ 25 kAIC Ics/ 63 kAIC Icm @525V South Africa (IEC)  
100 kAIC Icu/ 100 kAIC Ics/  
220 kAIC Icm @240V (IEC)  
100 kAIC @240V (UL)  
65 kAIC @480V (UL)  
15 kAIC Icu/ 7.5 kAIC Ics/  
31.5 kAIC Icm @690V (IEC)  
70 kAIC Icu/ 53 kAIC Ics/  
154 kAIC Icm @380-415V (IEC)

<b>NUMBER OF POLES</b>	Four-pole (100% N)
<b>TRIP RATING</b>	800 A
<b>SPECIAL FEATURES</b>	Modbus / relays

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